


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):  Clevenger et al.  
Serial No.: 10/817,179  
For: LOW DIELECTRIC SEMICONDUCTOR DEVICE AND  
PROCESS FOR FABRICATING THE SAME  
Filed: April 2, 2004  
Examiner: Thao P. Le  
Art Unit: 2818  
Confirmation No.: 2397  
Customer No.: 27,623 Attorney Docket No.: YOR920010518US1

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed concurrently herewith. This Information Disclosure Statement is being filed:

- \_\_\_ Within three (3) months of the filing date of the national application;
- \_\_\_ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- \_\_\_ Before the mailing date of a first Office Action on the merits;
- \_\_\_ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

- \_\_\_\_\_ After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);
  - \_\_\_\_\_ After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by a certification as specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p); and
  - \_\_\_\_\_ After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to or subsequent to the payment of the Issue Fee and provided that this I.D.S. is accompanied by a certification as specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).
- X   Filing with RCE Under 37 CFR 1.114, thus no fee is required.

37 C.F.R. 1.98 does not require a copy of U.S. patents or published U.S. patent applications to be included with an information disclosure statement. Accordingly, Applicant is not including a copy of any U.S. patent or published U.S. patent application.

We are also enclosing copies of the non-US publications listed on the attached PTO-1449. Copies of available English abstracts of the aforementioned patents, patent applications and articles are enclosed herewith.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,



August 31, 2006

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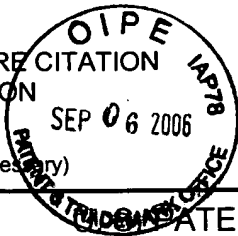
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Sheet 1 of 1.

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number (Optional)

YOR920010518US1

Application Number

10/817,179

Applicant

Clevenger

Filing Date

April 2, 2004

Group Art Unit

2818

## PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	E. Delamarche et al., "Litography Beyond Light: Microcontact Printing with Monolayer Resists," IBM J. Res. Develop. 41, pp. 159-170 (1997).
	E. Delamarche et al., "Stability of Molded Polydimethylsiloxane Microstructures," Adv. Mater. 9, pp. 741-746 (1997).
	E. Delamarche et al., "Transport Mechanisms of Alkanethiols during Microcontact Printing on Gold," Journal of Phys. Chem., Vol. 102, pp. 3324-3334. (1998).
	L. Libioulle et al., "Contact-Inking Stamps for Microcontact Printing of Alkanethiols on Gold," Langmuir Vol. 15, pp. 300-304 (1999).
	H. Schmid et al., "Light-Coupling Masks for Lensless, Sub-Wavelength Optical Lithography," Appl. Phys. Lett. Vol 72, pp. 2379-2381 (1998).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.